Title (en)

Method and apparatus for decoding MPE-FEC frame in DVB-H system

Title (de)

Verfahren und Vorrichtung zum Dekodieren von MPE-FEC Rahmen in einem DVB-H System

Title (fr)

Procédé et dispositif pour le décodage des trames MPE-FEC dans un système DVB-H

Publication

EP 1755243 A2 20070221 (EN)

Application

EP 06017271 A 20060818

Priority

KR 20050075731 A 20050818

Abstract (en)

Provided is a method and apparatus for decoding a Multi-Protocol Encapsulation Forward Error Correction (MPE-FEC) frame in a Digital Video Broadcasting-Handheld (DVB-H) system. Packet Identifier (PID) filtering is performed on a Transport Stream (TS) packet received via a wireless network to detect a TS packet, and a table ID is detected from header information of the section data to identify the section data type. If the section data is an MPE section, frame buffering is performed. If there is a remaining portion in the data region after storage of an IP datagram of the last MPE section, zero-padding is performed on the remaining portion. If the section data is an MPE-FEC section, frame buffering is performed on parity data extracted from the MPE-FEC section.

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H04H 20/86 (2008.01)

IPC 8 main group level

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CPC (source: EP KR US)

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Cited by

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AL BA HR MK YU

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DOCDB simple family (application)

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